

Claims

1-18 Canceled

19. (New) A parking aid for a motor vehicle having a vehicle steering with a manual steering wheel; the parking aid comprising:

a steering torque control module for applying a steering torque to the steering wheel, wherein that the parking aid cooperates with the steering torque regulating module and an additional steering torque is applied to the steering wheel, supporting a driver of the vehicle in a parking procedure.
20. (New) A parking aid according to claim 19, wherein the additional steering torque applied to the steering wheel generates one or more artificial steering stops.
21. (New) A parking aid according to claim 19, wherein the driver is guided by the additional steering torque applied to the steering wheel during steering maneuvers in a parking procedure in a parking maneuver.
22. (New) A parking aid according to claim 21, wherein the steering torque applied to the steering wheel is limited as a function of a steering work applied by the driver or a quantity depending thereon.
24. (New) A parking aid according to claim 19, wherein changes in restore torques of the steering applied as a function of the steering angle are determined and the additional steering torque is applied to the steering wheel, taking into account the changes in the restore torques by which a driver of the vehicle is supported during a parking maneuver.

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25. (New) A parking aid according to claim 24, wherein the additional steering torque applied to the steering wheel generates two or more additional steering stops, and the driver is guided by the additional steering torque applied to the steering wheel during a steering maneuver in the parking procedure.
26. (New) A parking aid according to claim 24, wherein the steering torque applied to the steering wheel is variably adjustable as a function of a steering work applied by the driver or a quantity dependent thereon.
27. (New) A parking aid according to claim 24, wherein the steering assist torque is reduced in the event of a faster operation of the steering wheel or a quantity depending thereon such as greater rate of rotation of the steering wheel.
28. (New) A parking aid according to claim 19, further comprising a longitudinal dynamics control module for controlling a speed of the vehicle in maneuvering into a parking space by automatic braking intervention measures as a function of a position of an accelerator pedal of the motor vehicle.
29. (New) A parking aid according to claim 28, wherein when parking in a parking space, the speed of the vehicle is controlled by additional intervention into an engine torque of a drive engine of the vehicle as a function of the position of the brake pedal.
30. (New) A parking aid according to claim 28, wherein when maneuvering into a parking space, the speed of the vehicle is controlled by additional intervention into the engine torque of the drive engine of the vehicle and by automatic gear-shifting of the vehicle transmission as a function of the position of the brake pedal.

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31. (New) A parking aid according to claim 28, wherein when an end of the parking space is detected, the vehicle is automatically braked on reaching the end or shortly before reaching the end of the parking space.
32. (New) A parking aid for a motor vehicle having a vehicle steering with a manual steering wheel, the parking aid comprising:
 - a device for applying one or more steering stops to the manual steering wheel, wherein a driver is guided during steering maneuvers of a parking maneuver.
33. (New) A driver recognition system for a motor vehicle, the system comprising:
 - a device for applying an additional torque to a steering wheel;
 - a device for applying one or more steering stops to the steering wheel using the additional torque applied to the steering wheel; and
 - a device for identifying a driver using a measured steering torque against the at least one or more artificial steering stops.
34. (New) A driver recognition system according to claim 33, wherein the driver is identified by a measured steering angle within a rising steering torque of the one or more steering stops.
35. (New) A driver recognition system according to claim 33, wherein work required for a steering torque actuator is determined and a driver steering torque is determined on the basis of the work required by the steering torque actuator.